

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

20.71

20.92

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-2.08

-2.08

STN INTERNATIONAL LOGOFF AT 11:47:26 ON 18 JAN 2004

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 11:49:23 ON 18 JAN 2004

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FILE COVERS 1907 - 18 Jan 2004 VOL 140 ISS 4

FILE LAST UPDATED: 16 Jan 2004 (20040116/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S FABRIC

91207 FABRIC

82793 FABRICS

L1

126158 FABRIC

(FABRIC OR FABRICS)

=> S WIPER

958 WIPER

369 WIPERS

L2

1152 WIPER

(WIPER OR WIPERS)

=> S HEAT SET

1147025 HEAT

51312 HEATS

1159341 HEAT

(HEAT OR HEATS)

292189 SET

87326 SETS

360290 SET

(SET OR SETS)

L3

4058 HEAT SET

(HEAT(W) SET)

=> S HEAT SETTING

1147025 HEAT
51312 HEATS
1159341 HEAT
 (HEAT OR HEATS)
71213 SETTING
11256 SETTINGS
81066 SETTING
 (SETTING OR SETTINGS)
L4 1902 HEAT SETTING
 (HEAT(W) SETTING)

=> S CONTINUOUS(L) FILAMENT
 368679 CONTINUOUS
 48523 FILAMENT
 50571 FILAMENTS
 80788 FILAMENT
 (FILAMENT OR FILAMENTS)
L5 3351 CONTINUOUS(L) FILAMENT

=> S POLYESTER
 229912 POLYESTER
 184590 POLYESTERS
L6 287336 POLYESTER
 (POLYESTER OR POLYESTERS)

=> D HIS

(FILE 'HOME' ENTERED AT 11:48:58 ON 18 JAN 2004)

FILE 'CAPLUS' ENTERED AT 11:49:23 ON 18 JAN 2004

L1 126158 S FABRIC
L2 1152 S WIPER
L3 4058 S HEAT SET
L4 1902 S HEAT SETTING
L5 3351 S CONTINUOUS(L) FILAMENT
L6 287336 S POLYESTER

=> S L1 AND L6
L7 35483 L1 AND L6

=> S L7 AND L2 AND L3
L8 2 L7 AND L2 AND L3

=> S L7 AND L 2 AND L4
 1315194 L
 7938046 2
 18435 L 2
 (L(W)2)
L9 0 L7 AND L 2 AND L4

=> D L8 1-2 BIB,ABS

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:402883 CAPLUS
DN 127:35864
TI Wiping cloths with very low dust evolution properties and **wipers**
 for precision machineries and clean rooms for manufacture of liquid
 crystals and semiconductors and manufacture thereof
IN Hosoda, Yoshinori; Ota, Shigeru
PA Toray Industries, Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09119067	A2	19970506	JP 1995-275717	19951024
	JP 3402019	B2	20030428		
PRAI	JP 1995-275717		19951024		
AB	<p>The wiping cloths are prepd. by heat-treating fabrics comprising ultrafine fibers (A) with denier per filament .ltoreq.0.1 and filament yarns with heat shrinkage greater than the shrinkage of A fibers and treating the surface of the fabrics with a water jet to form wiping cloths essentially contg. no hydrophilic substances or elec. conductive substances. A knit comprising fibers consisting of PET as islands and a copolyester (I) contg. terephthalic acid units and Na 5-sulfoisophthalate units as the sea and having boiling water shrinkage 5.8% and polyester fibers with heat shrinkage 13.8% was prepd., heat-treated 20 min at 130.degree., treated with an aq. soln. contg. 1% NaOH to dissolve I, sprayed with a water jet at 80 kg/cm2, and heat-set at 130.degree. to give a chamois-like wiping cloth with hydrophilic substance content 0% and exhibiting evolution (JIS B-9923; shaking method) of dust particles with diam. 5.0 .mu.m 3/ft2-100 cm2 and H2O absorption (JIS L-1096) 286% and showing good handle and wiping properties.</p>				

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:73593 CAPLUS
DN 98:73593
TI Diskette jacket
IN McCrea, Ray Galen; Lamphere, Craig Frederick; Pecsok, Roger Lowell
PA Minnesota Mining and Mfg. Co. , USA
SO Brit. UK Pat. Appl., 6 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2097988	A	19821110	GB 1982-12847	19820504
	GB 2097988	B2	19850411		
	AU 8283252	A1	19821111	AU 1982-83252	19820504
	AU 543095	B2	19850328		
	FR 2505298	A1	19821112	FR 1982-7706	19820504
	FR 2505298	B1	19850719		
PRAI	US 1981-260709		19810505		
AB	<p>An opaque jacket for a magnetic recording diskette comprises a biaxially oriented polyester film contg. discrete, uniformly distributed polymer particles having an av. diam. of 5-100 .mu. and comprising 5-30% by vol. of the polyester film to provide a mat finish on the exterior face of the film, an adhesive layer preferably filled with conductive carbon black covering the inner face of the film, and a wiping fabric bonded by the adhesive layer to the inner face of the film. Thus, a blend of poly(ethylene terephthalate) [25038-59-9] 84.9, polypropylene [9003-07-0] particles (40 .mu.) 14.8, and carbon black pigment 0.3% was extruded and cast to provide a pigmented polyester film which was 1st continuously oriented over hot rolls 2.5 times in the machine direction at 100.degree., then 3.5 times transversely at 100.degree., and then heat-set at 200.degree. to give a biaxially oriented polyester film having a thickness of .apprx.200 .mu. and a mat finish (glass value 64). Mineral oil blotted onto the film changed the glass value only to 68, so oily smudges, e.g. fingerprints, should not be an aesthetic problem. The film was coated on 1 face with an aq. acrylic-vinyl adhesive, and random-cut cotton flock was electrostatically attracted to and embedded in the adhesive. A magnetic recording disk was sealed in a jacket prepd. from the film.</p>				

=> D HSI
 L9 HAS NO ANSWERS
 L1 126158 SEA FILE=CAPLUS ABB=ON PLU=ON FABRIC
 L4 1902 SEA FILE=CAPLUS ABB=ON PLU=ON HEAT SETTING
 L6 287336 SEA FILE=CAPLUS ABB=ON PLU=ON POLYESTER
 L7 35483 SEA FILE=CAPLUS ABB=ON PLU=ON L1 AND L6
 L9 0 SEA FILE=CAPLUS ABB=ON PLU=ON L7 AND L 2 AND L4

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 L7 35483 S L1 AND L6
 L8 2 S L7 AND L2 AND L3
 L9 0 S L7 AND L 2 AND L4

=> S L1 AND L2 AND L4

L10 1 L1 AND L2 AND L4

=> D L10 BIB,ABS

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:129816 CAPLUS
 DN 134:179880
 TI Method of manufacturing low contaminant **wiper**
 IN Morin, Brian G.; McBride, Daniel T.; Chambers, Loren W.
 PA Milliken & Co., USA
 SO U.S., 6 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6189189	B1	20010220	US 1997-976225	19971121
	CA 2254439	AA	19990521	CA 1998-2254439	19981119
	TW 440631	B	20010616	TW 1998-87119274	19981207
PRAI	US 1997-976225	A	19971121		

AB The method of manufg. a polyester textile **fabric** having a relatively low level of particulate contaminates and high absorbency is provided by **heat-setting** the **fabric** at a temp. of .ltoreq.300.degree.F.

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	29.79	30.00
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.08	-2.08

STN INTERNATIONAL LOGOFF AT 11:52:10 ON 18 JAN 2004